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<b>TRANSMITTAL LETTER</b>			Case No. 10907-5
Serial No. 10/025,185	Filing Date December 19, 2001	Examiner To be assigned	Group Art Unit To be assigned
Inventor(s) Chang-Gong Liu, et al.			
Title of Invention HYDROGEL-BASED MICROARRAY SIGNAL AMPLIFICATION METHODS AND DEVICES THEREFOR			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (2p) in dupl., Response to Notice to File Missing Parts (2p) in dupl.; Check \$1800; PTO Formalities Ltr. (1p); Signed Declaration (2p); Power of Attorney (1); Assignment and Assignment Recordal (5p); Check for \$40.00; Return PostCard Receipt.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☐ The fee has been calculated as shown below:

					Small Entity		Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9 =		x \$18 =	
Indep.		Minus			x 42 =		x \$84 =	
First Presentation of Multiple Dep. Claim					+ \$140 =		+ \$280 =	
					Total add'l fee	\$	Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1800 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$40.00 to cover the assignment recordal fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

*Jonathan W. Blanchard*  
Jonathan W. Blanchard, Ph.D.  
Registration No. 48,927  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on May 17, 2002.

Date:

5/17/02

Signature:

*Jonathan W. Blanchard*

CV

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231  
on May 17, 2002

Date of Deposit

Jonathan M. Blanchard, Ph.D. Reg. No. 48,927

Name of applicant, assignee or  
Registered Representative

Signature

Date of Signature



Case No. 10907/5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Chang-Gong Liu et al.

Serial No.: 10/025,185

Filed: December 19, 2001

For: HYDROGEL-BASED  
MICROARRAY SIGNAL  
AMPLIFICATION  
METHODS AND  
DEVICES THEREFOR

Attention: Manager,  
Application Branch

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED**

Commissioner for Patents  
Washington, D.C. 20231

Attn.: Box Missing Parts

Dear Sir:

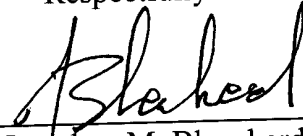
In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated March 19, 2002, a copy of which is attached, enclosed herewith for filing are the following documents:



Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.

- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ Checks totaling \$1800 for:
- ☒ Filing Fee of \$740.
- ☒ Surcharge of \$130.
- ☒ Additional Claim Fees of \$930.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☒ Other: Assignment Recordal Fee \$40.00.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,



Jonathan M. Blanchard, Ph.D.  
Registration No. 48,927  
Attorney for Applicant(s)

Dated: May 17, 2002

BRINKS HOFER GILSON & LIONE  
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CHICAGO, IL 60610  
(312)321-4200



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/025,185	12/19/2001	Chang-Gong Liu	10907-5

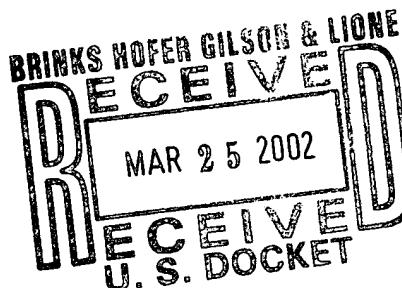
CONFIRMATION NO. 8487

## FORMALITIES LETTER



\*OC000000007667370\*

Brinks, Hofer, Gilson & Lione  
NBC Tower  
Suite 3600  
455 North Cityfront Plaza  
Chicago, IL 60611



Date Mailed: 03/19/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted


An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$930.
  - \$846 for 47 total claims over 20.
  - \$84 for 1 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1800.**

06/06/2002 BABRAHA1 00000040 10025185

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:103	846.00 OP
04 FC:102	84.00 OP

A copy of this notice MUST be returned with the reply.

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE